Index of Claims

Application/Control No.

10/662,276

Examiner

Tuan H. Nguyen

Applicant(s)/Patent under Reexamination

MAKABE ET AL.

Art Unit

2813

| <br>√ | Rejected |
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| _     | Allowed  |

| [-] | (Through numeral)<br>Cancelled |
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| +   | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| o | Objected |

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| Claim    |   |  | Date      |          |              |              | [ | Cla   | im       |          |          |  | _[       | Date   | 9            |            | _      |
| Final    | 2/8/05  |  |           |          |              |              |   | Final | Original |          |          |  |          |  |              |            |        |
| 1        | 4   |  | $\Box$    | $\top$   | T            | П            |   |       | 51       |          |          |  |          |  |              |            | Ī      |
| 2        |   |  |           |          |              |              | ĺ |       | 52       |          |          |  |          |  |              |            | Γ      |
| 3        |   |  |           |          |              |              | [ |       | 53       |          |          |  |          |  |              |            | L      |
| 4        | $\Box \Box$   |  | Ш         |          |              | Ш            |   |       | 54       |          |          |  |          |  |              |            | Ļ      |
| 5        | Ш   | <u> </u>   |           |          | _            | Ш            |   |       | 55       |          |          |  | <u> </u> |  |              | _          | Ļ      |
| 6        | -  -  | $\vdash$   | $\sqcup$  | $\perp$  | _            | Ш            |   |       | 56       |          |          |  |          |  |              | <u> </u>   | Ļ      |
| 7        | <b>V</b>  | $\vdash$   | $\vdash$  | _        | <u> </u>     | Ш            |   |       | 57       |          |          |  | _        |  |              | $\vdash$   | Ł      |
| 8        | $\vdash$  | <del></del>                                      | $\vdash$  |          | +            | Н            | } |       | 58       |          |          |  |          |  | $\vdash$     | $\vdash$   | ╀      |
| 9        | $\vdash$  | ├-├  |           | -        | ⊬            | Н            |   |       | 59<br>60 | -        | _        | _  | -        | _  | ⊢            | ⊢          | ╁      |
| 11       | ++  | <del>  </del>                                    | -         |          | ╁            | Н            |   |       | 61       |          |          | H  |          | -  | ┢            | ┢          | ╁      |
| 12       | $\vdash$  | <del>                                     </del> |           |          | ╁            | -            |   |       | 62       |          | _        | $\vdash$   | _        | $\vdash$   |              | -          | t      |
| 13       |   | <del>!                                    </del> |           |          | +            | H            |   |       | 63       |          |          |  | _        | $\vdash$   | $\vdash$     |            | t      |
| 14       | 1   | <del>                                     </del> | $\vdash$  | _        | +            | H            |   |       | 64       | $\neg$   |          | -  | -        |  | T            |            | t      |
| 15       |   |  | $\Box$    |          | T            | П            |   |       | 65       |          |          |  |          | <u> </u>   |              |            | t      |
| 16       |   |  |           |          | 1            |              |   |       | 66       |          |          |  |          |  |              |            | T      |
| 17       |   |  |           |          |              |              |   |       | 67       |          |          |  |          |  |              |            | Γ      |
| 18       |   |  |           |          |              |              |   |       | 68       |          |          |  |          |  |              |            | Γ      |
| 19       |   |  |           |          |              |              |   |       | 69       |          | _        |  |          |  |              |            | L      |
| 20       | $oxed{oxed}$  | <u> </u>   | 1_1       | _ _      | 上            | Ш            |   |       | 70       |          | _        |  |          | <u> </u>   | _            | _          | ļ      |
| 21       | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | <del>                                     </del> | Ш         | _ _      | ↓_           |              |   |       | 71       |          |          |  |          | _  |              |            | l      |
| 22       | <b>.</b>  | <del>                                     </del> | 1         |          | ╀            | <u> </u>     |   |       | 72       | Ш        |          |  |          |  | <u> </u>     | <u> </u>   | ╀      |
| 23       | -   | <del>                                     </del> | 1         | -        | ╄            | <u> </u>     |   |       | 73       |          |          | -  |          | _  |              | ⊬          | ╀      |
| 24       | ++  | <del>  -</del>                                   | H         | _        | ╀┈           |              |   |       | 74<br>75 | Н        |          | -  | -        |  | ├            | ⊢          | ╁      |
| 25<br>26 |   | $\vdash$   | H         | +        | ╀            |              |   |       | 76       | Н        |          | -  | -        | _  |              | ├─         | ╁      |
| 27       |   |  | t         | $\dashv$ | ╁            | -            |   |       | 77       | Н        |          | $\vdash$   | ┢        | -  | -            | ╁╌         | t      |
| 28       |   | <del>   -</del>                                  | t         | $\dashv$ | +            |              |   |       | 78       |          | _        | -  | -        |  |              | ┢          | t      |
| 29       | + + -   |  | 1-1       | _        | T            |              |   |       | 79       | П        |          | -  |          |  |              | $\vdash$   | t      |
| 30       | 1 1 -   |  |           | $\top$   | 1            |              |   |       | 80       |          |          | <u> </u>   |          |  |              | Г          | t      |
| 31       |   |  |           | $\top$   | 1            |              |   |       | 81       |          |          |  |          |  |              |            | T      |
| 32       |   |  |           |          |              |              |   |       | 82       |          |          |  |          |  |              |            | Ι      |
| 33       |   |  |           |          | $oxed{oxed}$ |              |   |       | 83       |          |          |  |          |  |              |            | Ţ      |
| 34       | $\bot$  |  | Ш         |          | 1_           |              |   |       | 84       |          |          | _  |          | <u> </u>   | $oxed{oxed}$ | lacksquare | ļ      |
| 35       | $\perp \perp$   | <del>  -</del>                                   | Ш         | _        | ↓_           |              |   |       | 85       | Ш        |          | _  | <u> </u> | <u> </u>   | ┞            | ╙          | ļ      |
| 36       | <del>                                     </del>  | $\vdash$   | $\sqcup$  | _        | $\bot$       | $oxed{oxed}$ | 1 |       | 86       | L        |          | <u> </u>   | _        | _  | <u> </u>     | Ь          | Ļ      |
| 37       | <del></del>   | +-   | $\vdash$  |          | +            |              |   |       | 87       |          |          |  | <u> </u> | ⊢  |              | ├          | ╀      |
| 38       | ++  | +  | $\vdash$  | -+-      | ╁            | $\vdash$     |   | -     | 88<br>89 |          |          | <del>                                     </del> | -        | ├  | ┢            | ₩          | ╀      |
| 39       | $\vdash$  | +  | ┝╌┤       |          | +-           | -            |   |       | 90       | Н        |          | -  | $\vdash$ | ├  | ├            | ├          | +      |
| 40       | ++  | +  |           | +        | ╁            | $\vdash$     |   |       | 91       | -        |          |  |          | $\vdash$   | ╁            | ⊢          | $^{+}$ |
| 42       | ++  | + + -  | 1 1       | $\dashv$ | ╁            | ╁            |   |       | 92       | H        |          | ┢  |          | ┢  | <del> </del> | ┢          | t      |
| 43       | ++-   | ++   | $\forall$ | -        | +-           | <del> </del> |   |       | 93       | Н        |          | <del>                                     </del> | 1        | <del>                                     </del> | <u> </u>     | Н          | †      |
| 44       | <del>                                     </del>  |  | $\Box$    | $\dashv$ | $\dagger$    |              |   |       | 94       | $\vdash$ |          | $\vdash$   | Т        | ļ  | 1            | $\vdash$   | t      |
| 45       |   | 1 1  | П         |          | $\top$       |              |   |       | 95       | П        |          |  |          |  |              | T          | T      |
| 46       |   |  |           |          | $\Gamma$     |              |   |       | 96       |          |          |  |          |  | L            |            | Ţ      |
| 47       | Ш   |  |           | Ĺ_       | L            |              |   |       | 97       |          |          |  |          |  |              |            | Ι      |
| 48       |   |  |           |          |              |              |   |       | 98       |          |          |  |          |  |              |            | Γ      |
| 49       | $\Box$  | $\coprod^{-}$                                    | П         |          | 1            | L            |   |       | 99       | $\Box$   | _        | <u> </u>   | L        | L  | L            |            | Ţ      |
| 50       |   |  | Ш         |          |              | <u>L</u> .   |   | L     | 100      | L_       | <u> </u> | L  | L        | L_   | <u></u>      | <u> </u>   | L      |

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| Final    | Original |   |   |          |          |  |          |   |          |          |
|          | 51       |   |   |          |          |  |          |   |          |          |
|          | 52       |   |   |          |          |  |          |   |          |          |
|          | 53       |   |   |          |          |  |          |   |          |          |
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|          | 54<br>55 |   |   |          |          |  |          |   |          |          |
|          | 56       |   |   |          |          |  |          |   |          |          |
|          | 57       |   |   |          |          |  |          |   |          |          |
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|          | 62<br>63 |   |   |          |          |  | Ш        |   |          |          |
| <u> </u> | 63       |   |   |          |          |  |          |   |          |          |
|          | 64       | Ш |   |          |          |  | Ш        |   |          |          |
|          | 65       |   |   |          |          |  |          |   |          |          |
| <u> </u> | 66       |   |   |          |          |  |          |   |          |          |
|          | 67       |   |   |          |          |  |          |   |          |          |
|          | 68       |   |   |          |          |  |          |   |          |          |
|          | 69       |   |   |          |          |  |          |   |          |          |
| <u> </u> | 70       |   |   |          |          |  |          |   |          |          |
|          | 71       |   |   |          |          |  |          |   |          |          |
|          | 72       |   |   |          |          |  |          |   |          |          |
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|          | 74       |   |   |          |          |  | _        |   |          | ļ        |
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| <u> </u> | 76<br>77 |   |   |          | $\vdash$ |  |          |   |          |          |
|          | 77       |   |   | _        | _        | _  |          |   |          | _        |
|          | 78       |   |   | _        | _        |  | _        |   |          |          |
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|          | 81       |   |   |          | _        |  |          |   | _        |          |
| <u> </u> | 82<br>83 | _ |   | -        |          |  | $\vdash$ |   | -        |          |
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| 1        | 87       |   |   | -        | <u> </u> | $\vdash$   | $\vdash$ | Н |          | _        |
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|          | 89       |   | Н | $\vdash$ | _        | <del>                                     </del> | Н        | Н | _        |          |
|          | 90       |   | Н | $\vdash$ | $\vdash$ | _  | Н        |   | _        | $\vdash$ |
| <u> </u> | 91       |   | _ | $\vdash$ | _        |  |          | Н | М        | Н        |
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|          | 93       |   |   |          | -        |  |          |   |          | $\vdash$ |
|          | 94       | Г | _ |          |          |  |          |   |          | Г        |
|          | 95       | Г | П |          |          | Ī  | Г        | Γ | Г        |          |
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| CI           |                          | Date     |              |          |          |          |          |          |                |  |
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| Final        | Original                 |          |              |          |          |          |          |          |                |  |
|              | 101                      |          |              |          |          |          |          |          |                |  |
|              | 102<br>103               |          |              |          |          |          |          |          |                |  |
|              | 103                      |          |              |          |          |          |          |          |                |  |
|              | 104                      |          |              |          | -        |          |          |          |                | $\dashv$                                     |
|              | 105<br>106               | -        | -            |          |          |          |          | -        |                |  |
|              | 107                      |          | -            |          | -        |          |          | _        |                | $\dashv$                                     |
|              | 108                      | -        | -            |          |          |          |          |          | -              | -  |
|              | 100                      |          |              |          |          |          |          |          | -              |  |
|              | 110<br>111<br>112        |          |              |          |          |          |          |          |                |  |
|              | 111                      |          |              |          |          |          |          |          |                |  |
|              | 112                      |          |              |          |          |          |          |          |                |  |
|              | 113                      |          |              |          |          |          |          |          |                | Ш  |
|              | 113<br>114<br>115        |          |              |          |          |          | $\perp$  |          |                | Ш  |
|              | 115                      |          |              |          |          |          | _        |          |                | Щ  |
|              | 116<br>117               | $\vdash$ |              |          |          |          | <u> </u> |          | -              | $\dashv$                                     |
|              | 118                      | Н        |              |          |          | _        |          |          | $\vdash$       | $\dashv$                                     |
|              | 119                      | -        | -            |          |          |          |          |          | -              |  |
|              | 120                      |          |              |          |          |          |          |          | -              |  |
|              | 121                      |          |              |          |          |          |          |          | <b></b>        |  |
|              | 122                      |          |              |          |          |          |          |          |                |  |
|              | 120<br>121<br>122<br>123 |          |              |          |          |          |          |          |                |  |
|              | 124<br>125               |          |              |          |          |          |          |          |                | Ш  |
|              | 125                      |          |              |          | _        |          | <u> </u> |          |                | Щ  |
| -            | 126                      | _        |              | _        |          |          | -        |          | L              | H  |
|              | 126<br>127<br>128<br>129 |          |              | -        |          |          | -        |          |                | Н  |
|              | 120                      | $\vdash$ |              | $\vdash$ | $\vdash$ |          | ┢        | -        | -              | $\vdash$                                     |
| _            | 130                      |          |              | H        | $\vdash$ |          | -        |          |                | Н  |
|              | 131                      |          |              |          |          |          |          |          |                | Н  |
|              | 132                      |          |              |          |          |          |          |          |                | П  |
|              | 132<br>133               |          |              |          |          |          |          |          |                |  |
|              | 134                      |          |              |          |          |          |          |          |                |  |
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|              | 137<br>138               | <u> </u> | H            |          | $\vdash$ | _        | -        | <u> </u> | $\vdash$       | $\vdash \dashv$                              |
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